



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D119-646-011
Job Sheet 166692



Part No: D119-646-011

Job Qty: 1 ea

Part Name: AW119 Skidtube with Wearpads - LH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/13/17

Job Tracking No:

Due Date: 10/27/17

Created By: Victoria Michaud-Febrille

Type: Stock

Description:

Customer: Heliswiss Iberica SA (CHELI02)

Hangar 4, Lado Norte, Aeropuerto De Sabadell, Barcelona Sabadell, , 08205 Spain ph:011 34 93 720 6090
fx:34-937-100130.

Note: DWG REV D IPP RevA: New issue DD verified by:EC IPP REV:B 12.11.05 raise to chg002 (ECN 12-675) DD
verf:JLM IPP REV:D 13.03.20 raise to chg003 (ECN 13-534) DD verf:JLM IPP REV:E 14.11.25 IIN REV.C
(ECN 14-628) DD verf:JLM IPP REV:F 17.05.11 AS PER IIN REV.D DD verf:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Due Date	Standard		Workcenter/Supplier	
				Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	1 Ea	10/27/17	0.00	0.00	Start up container	
100	DC	1 pcs	10/27/17	0.00	0.00	DC	
110	Packaging	1 pcs	10/27/17	0.00	0.00	Packaging	
120	QC	1 pcs	10/27/17	0.00	0.00	QC4	
130	Packaging	1 pcs	10/27/17	0.00	0.00	Packaging3	
140	QC21-FG	1 Ea	10/27/17	0.00	0.00	QC21	

Part Op 100 - Photocopy bluefile & type labels per PPP D119-646-011 CHG003

Descriptions: 130 - Identify and pack for shipping as per PPP D119-646-011 Location: _____ PPP rev: _____

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
110-Packaging	✓ AN3C50A 5011365	8	174	0	0
	✓ AN4C6A 5011362	12	364	0	0
	✓ D119-646-041 5008760	1	1	0	0
	✓ D119-646-311 5011336	1	4	0	0
	✓ D2652 5011361	16	744	0	0
	✓ D2712 5011338	12	253	0	0
	✓ D3407-041 5011728	1	15	0	0
	✓ D3417-5 5011357	2	116	0	0
	✓ D3456-1 5162391	1	40	0	0
	✓ D3672-3 5011352	24	2,040	0	0
	✓ D3672-7 5011349	24	387	0	0
	✓ D3883-1 5001177	2	3	0	0
	✓ D3884-1 5011736	2	11	0	0
	✓ MS21043-3 5011348	8	917	0	0
	✓ MS21043-4 5011347	13	797	0	0
	✓ MS21250-05-006 5011346	8	126	0	0
	✓ NAS1149C0332R 5011345	8	2,674	0	0
	✓ NAS1149C0432R 5011343	24	1,500	0	0
	✓ NAS1149C0532R 5011339	8	239	0	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																					
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																																						
Large Fab ☐	Composite ☐	Supplier ☐																																							
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																																					
Description Work Order Deviation			Disposition																																						
Job No: 166692 Mfg Date: 11/20/17 Start up Operation D119-646-011 AW119 Skidtube with Wearpads - LH Change No: Operation: Revision: PART NO: Start up Operation D119-646-011 AW119 Skidtube with Wearpads - LH Change No: Operation: Revision: PART NO: Job No: 166692 Mfg Date: 11/20/17 Start up Operation D119-646-011 AW119 Skidtube with Wearpads - LH Change No: Operation: Revision: PART NO:					Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																				
Root Cause <table style="width:100%; border: none;"> <tr><td>Environment ☐</td><td>No Re-verification ☐</td></tr> <tr><td>Design ☐</td><td>Operator ☐</td></tr> <tr><td>Doc/Data ☐</td><td>Offset/Setup ☐</td></tr> <tr><td>Equip/Tooling ☐</td><td>Supplier ☐</td></tr> <tr><td>Handling/Pre ☐</td><td>Training ☐</td></tr> <tr><td>Material ☐</td><td>Use for Testing ☐</td></tr> <tr><td>Internal Transport ☐</td><td>Poor Information ☐</td></tr> <tr><td>Tribal Knowledge ☐</td><td>Rushing ☐</td></tr> <tr><td>LOA ☐</td><td>Product Improvement ☐</td></tr> <tr><td>Substation ☐</td><td>Process Improvement ☐</td></tr> <tr><td>Past Expiry Date ☐</td><td>Manufacturing Process ☐</td></tr> <tr><td>Misidentified ☐</td><td>Past Due ☐</td></tr> </table>		Environment ☐	No Re-verification ☐	Design ☐	Operator ☐	Doc/Data ☐	Offset/Setup ☐	Equip/Tooling ☐	Supplier ☐	Handling/Pre ☐	Training ☐	Material ☐	Use for Testing ☐	Internal Transport ☐	Poor Information ☐	Tribal Knowledge ☐	Rushing ☐	LOA ☐	Product Improvement ☐	Substation ☐	Process Improvement ☐	Past Expiry Date ☐	Manufacturing Process ☐	Misidentified ☐	Past Due ☐	 DART AEROSPACE S011741 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com <table style="width:100%; border: none;"> <tr> <td style="width:33%;">Crushing ☐</td> <td style="width:33%;">Cut Too Short ☐</td> <td style="width:33%;">Fit/Function ☐</td> </tr> <tr> <td>Heat Treat ☐</td> <td>Instructions Incomplete/Unclear ☐</td> <td>Misaligned/off center ☐</td> </tr> <tr> <td>Wave/Twist in Tube ☐</td> <td>Drill Holes ☐</td> <td></td> </tr> <tr> <td>Marks/Chatter ☐</td> <td></td> <td></td> </tr> </table>				Crushing ☐	Cut Too Short ☐	Fit/Function ☐	Heat Treat ☐	Instructions Incomplete/Unclear ☐	Misaligned/off center ☐	Wave/Twist in Tube ☐	Drill Holes ☐		Marks/Chatter ☐		
Environment ☐	No Re-verification ☐																																								
Design ☐	Operator ☐																																								
Doc/Data ☐	Offset/Setup ☐																																								
Equip/Tooling ☐	Supplier ☐																																								
Handling/Pre ☐	Training ☐																																								
Material ☐	Use for Testing ☐																																								
Internal Transport ☐	Poor Information ☐																																								
Tribal Knowledge ☐	Rushing ☐																																								
LOA ☐	Product Improvement ☐																																								
Substation ☐	Process Improvement ☐																																								
Past Expiry Date ☐	Manufacturing Process ☐																																								
Misidentified ☐	Past Due ☐																																								
Crushing ☐	Cut Too Short ☐	Fit/Function ☐																																							
Heat Treat ☐	Instructions Incomplete/Unclear ☐	Misaligned/off center ☐																																							
Wave/Twist in Tube ☐	Drill Holes ☐																																								
Marks/Chatter ☐																																									
OTHER : _____																																									

Part Specifications

Specifications could not be found.

Plex 10/13/17 12:11 PM dart.Michaud-Febrille.Victoria

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

